E8M42 *8U 42-Bay Storage Server Rackmount Chassis*

Introduction

The E storage server series rackmount not only has the stylish appearance, but also has the functionality and flexibility to make the E series a new breed of storage servers. As SAS and SATA technology has become a more cost effective solution, iStarUSA has taken a step forward to prepare the migration of new technology and provide the mini SAS backplane to support both latest SAS and SATA hard drives. We also provide redundant power supply to ensure total up time of mission critical server applications.

Specifications

Form Factor	8U
Mainboard Size(in)	12 x 13
Cooling Fan [optional]	3x120mm
Standard Drive Bays	Hot-swap Drive: 42x3.5" 5.25" Drive: 1
Backplane	mini SAS (SFF8087)
Material	Heavy-Duty Cold-Roll Steel
Material of Handle	Aluminum
Indicators	Power + Fan Failure + HDD LED
Expansion Slots	7
Switches	Power On/Off, Reset, Mute
Dimension (W x H x D)	19 x 14 x 27 inches
HDD Interface	SAS/ SATA II

Features

- Fiber Optical Drive Tray Status Indicator
- Advance Thermal Cooling Design Optimizes Airflow
- 3x120mm Cooling Fans for Ventilation
- Support EATX Motherboard
- Two bottom drive bays can be dedicated for OS Redundancy
- Mini SAS Backplane
- Front Access USB Connector
- Power + Fan Failure + HDD LED Indicator
- Power/Alarm Reset Switch
- Fully RoHS Compliance

Power Supply

Model #	Description
IS-1500R4H1UP	1500W 1U Redundant Power Supply
IS-1800R4H1UP	1800W 1U Redundant Power Supply
IS-2000R4H1UP	2000W 1U Redundant Power Supply

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